

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| S1 | 789 | @ad<"20040225" and 709/239. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 14:48 |
| S2 | 85 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:28 |
| S3 | 76 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) and server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:29 |
| S4 | 1 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) and server and "message box" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:29 |
| S5 | 46 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) and server and (delivery or deliver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:32 |
| S7 | 35 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) and destination and server and (delivery or deliver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:41 |
| S8 | 0 | @ad<"20040225" and 709/239. ccls. and ("electronic mail" or email) and "destination server" and (delivery or deliver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:42 |
| S9 | 238 | @ad<"20040225" and ("electronic mail" or email) and "destination server" and (delivery or deliver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 15:42 |

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| S10 | 8 | @ad<"20040225" and ("electronic mail" or email) and "destination server" and (delivery or deliver) and "message box" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:02 |
| S11 | 189 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:03 |
| S12 | 20 | @ad<"20040225" and ("electronic mail" or email).ab. and destination and server and (delivery or deliver) and "message box" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:04 |
| S13 | 109 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:05 |
| S14 | 104 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) and (generating or creating) and messages | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:07 |
| S15 | 36 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) and ((generating or creating) adj2 messages) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:08 |
| S16 | 35 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) and ((generating or creating) adj2 messages) and common | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:10 |
| S17 | 17 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) and ((generating or creating) adj2 messages) and common and characteristic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:10 |

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| S18 | 12 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message box" and (queue or buffer) and ((generating or creating) adj2 messages) and common and characteristic and rate | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:25 |
| S19 | 22 | @ad<"20040225" and ("electronic mail" or email) and destination and server and (delivery or deliver) and "message delivery" and (queue or buffer) and ((generating or creating) adj2 messages) and common and characteristic and rate | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:32 |
| S20 | 0 | @ad<"20040225" and ("electronic mail" or email) and destination and server and ((delivery or deliver) adj2 "message delivery") and (queue or buffer) and ((generating or creating) adj2 messages) and common and characteristic and rate | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:33 |
| S21 | 45 | @ad<"20040225" and ("electronic mail" or email) and destination and server and ((delivery or deliver) adj2 "message delivery") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:33 |
| S22 | 74 | @ad<"20040225" and ("electronic mail" or email) adj2 "message delivery") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/01/24 16:34 |
| S23 | 2205 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) and "message delivery") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:31 |
| S24 | 524 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) same "message delivery") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:31 |
| S25 | 269 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) with "message delivery") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:31 |

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| S26 | 107 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) with "message delivery") and (queue or buffer) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:32 |
| S27 | 70 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) with "message delivery") and (queue or buffer) and rate | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:32 |
| S28 | 25 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) with "message delivery") and (queue or buffer) and rate and hierarchy | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:32 |
| S29 | 13 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) with "message delivery") and (queue or buffer) and (different adj3 (speed or rate)) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:37 |
| S30 | 0 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) same (message same delivery)) and (queue or buffer) and ((send or transmit or transfer) adj5 (different adj3 (speed or rate))) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:40 |
| S31 | 10 | (@ad<"20040225" or @rlad<"20040225") and (("electronic mail" or email) same (message same delivery)) and (queue or buffer) and ((send or transmit or transfer) same (different adj3 (speed or rate))) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:41 |
| S32 | 621 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) same ("message delivery" or "delivery server") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:42 |
| S33 | 105 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) same ("delivery server") | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:42 |
| S34 | 37 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) same ("delivery server") and (speed or rate) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:44 |

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| S35 | 11 | (@ad<"20040225" or @rlad<"20040225") and ("electronic mail" or email) same ("delivery server") and (speed or rate) and queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/21 13:56 |
| S37 | 50728 | (@rlad<"20040225" or @ad<"20040225") and "709"/. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 14:17 |
| S38 | 438 | (@rlad<"20040225" or @ad<"20040225") and "709"/. ccls. and "baud rate" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 14:18 |
| S39 | 4 | (@rlad<"20040225" or @ad<"20040225") and "709"/. ccls. and "automatic baud rate" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 14:18 |
| S40 | 36 | (@rlad<"20040225" or @ad<"20040225") and "709"/. ccls. and (sort near4 (speed or rate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 16:01 |
| S41 | 36 | "37" and queue and ((email or "electronic mail") same delivery same (fail or failure)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:14 |
| S42 | 50728 | (@rlad<"20040225" or @ad<"20040225") and "709"/. ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:15 |
| S43 | 24 | S42 and queue and ((email or "electronic mail") same delivery same (fail or failure)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:15 |
| S44 | 2 | 60/241235 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:23 |

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| S45 | 4 | S42 and queue and ((email or "electronic mail") same delivery same (fail or failure)) and undeliverable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:46 |
| S46 | 0 | S42 and (queue same (email or "electronic mail") same (remove or delete or discard) same undeliverable) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:50 |
| S47 | 2 | S42 and (queue same (email or "electronic mail") same (remove or delete or discard)) and undeliverable | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 17:51 |
| S48 | 5 | S42 and queue and "storage interval" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 18:10 |
| S49 | 1675 | S42 and queue and ("time interval" or "period of time") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 18:13 |
| S50 | 1675 | S42 and queue and ("time interval") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 18:13 |
| S51 | 270 | S42 and queue and ("time interval") and email and server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 18:13 |
| S52 | 64 | S42 and (queue same "time interval") and email and server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 18:14 |
| S53 | 0 | S42 and "plurality of servers" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:40 |

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| S54 | 0 | S42 and "group of servers" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:41 |
| S55 | 39090 | S42 and servers | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:41 |
| S56 | 820 | S42 and "destination servers" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:42 |
| S57 | 166 | S42 and "destination servers" and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:44 |
| S58 | 15 | S42 and (group same "destination servers") and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:46 |
| S59 | 2702 | S42 and (group same "servers") and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:53 |
| S60 | 0 | S42 and ("group of servers") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:54 |
| S61 | 0 | "group of servers" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:55 |
| S62 | 6572 | S42 and (group with servers) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:55 |

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| S63 | 1656 | S42 and (group with servers) and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:55 |
| S64 | 726 | S42 and (group near3 servers) and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:56 |
| S65 | 554 | S42 and (group near2 servers) and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:56 |
| S66 | 371 | S42 and (group adj2 servers) and email | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:56 |
| S67 | 31 | S42 and ((group adj2 servers) same email) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 19:59 |
| S68 | 3 | S42 and ((group adj2 email) same (by or "based upon" or "based on") same (address or destination)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:34 |
| S69 | 4 | S42 and ((group near4 email) same (by or "based upon" or "based on") same (address or destination)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:38 |
| S70 | 3 | S42 and ((group near4 email) same sort same (address or destination)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:40 |
| S71 | 3 | S42 and ((group near4 email) same sort same (address or destination or mailbox)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:43 |

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| S72 | 84 | S42 and (email same sort same (address or destination or mailbox)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:45 |
| S73 | 27 | S42 and (email same server same sort same (address or destination or mailbox)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 20:48 |
| S74 | 2 | "6282565".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 21:40 |
| S75 | 163 | S42 and email and "message box" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 22:04 |
| S76 | 33 | S42 and (email same "message box") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 22:11 |
| S77 | 4 | S42 and (email same "message box") and queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/02/25 22:24 |
| S78 | 0 | (09/982145).APP. | USPAT; USOCR | OR | OFF | 2008/02/26 11:40 |
| S79 | 0 | (09/982145).OCLS. | USPAT; USOCR | OR | OFF | 2008/02/26 11:40 |
| S80 | 0 | ("20020046250").PN. | USPAT; USOCR | OR | OFF | 2008/02/26 11:41 |
| S81 | 0 | "20020046250" | USPAT | OR | OFF | 2008/02/26 11:41 |
| S82 | 4 | "20020046250" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/02/26 11:42 |
| S83 | 28388441 | (@ad @rlad)<"20040225" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:55 |

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| S84 | 928 | 709/239.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:56 |
| S85 | 113979 | (email "electronic mail") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:56 |
| S86 | 613670 | server | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:56 |
| S87 | 2421347 | (send sending transmit transmitting emailing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:57 |
| S88 | 32780 | S85 same S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:57 |
| S89 | 6086145 | (different various slower faster) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:58 |
| S90 | 4106 | S88 same S89 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 15:58 |
| S91 | 5538325 | (speed bitrate "bit rate" "baud rate" baudrate rate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:00 |
| S92 | 161836 | S87 with S91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:00 |

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|------|---------|---|---|----|-----|---------------------|
| S93 | 8 | S90 same S92 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:00 |
| S94 | 5 | S83 and S93 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:01 |
| S95 | 75 | S92 and S83 and S84 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:03 |
| S96 | 4144 | "delivery server" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:39 |
| S97 | 2611 | S96 and S83 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:39 |
| S98 | 607 | S97 and S91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:39 |
| S99 | 63721 | S87 same S89 same S91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:40 |
| S100 | 12028 | S87 with S89 with S91 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:41 |
| S101 | 2421076 | (send sending transmit transmitting transmissionemailing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:42 |

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|------|----------|--|--|----|-----|------------------|
| S102 | 3827917 | (send sending transmit transmitting transmission emailing) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:42 |
| S103 | 31627 | (S89 with S91 with S102) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:42 |
| S104 | 20676 | S83 and S103 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 16:43 |
| S105 | 101584 | queue | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:49 |
| S106 | 4144 | "delivery server" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:50 |
| S107 | 258 | S106 and S105 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:50 |
| S108 | 28388441 | (@ad @rlad)<"20040225" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:51 |
| S109 | 223 | S106 and S105 and S108 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:51 |
| S110 | 15 | (S106 with S105) and S108 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:51 |

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| S111 | 43276 | queues | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:55 |
| S112 | 6086145 | (different various slower faster) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:56 |
| S113 | 5538325 | (speed bitrate "bit rate" "baud rate" baudrate rate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:56 |
| S114 | 3827917 | (send sending transmit transmitting transmission emailing) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:56 |
| S115 | 549 | queues same S114 same S112 same S113 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:56 |
| S116 | 412 | S108 and S115 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:57 |
| S117 | 113979 | (email "electronic mail") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:57 |
| S118 | 37 | S116 and S117 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 17:57 |
| S119 | 35 | S116 and S117 and rate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:13 |

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| S120 | 189 | S116 and (different with rate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:14 |
| S121 | 22 | S120 and S117 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:14 |
| S122 | 22 | S120 and S117 and rate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:15 |
| S123 | 57 | S116 and (queues with different with rate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:16 |
| S124 | 57 | S116 and (queues with different with rate) and rate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/07/15 18:17 |
| S125 | 54 | first same second same queue same deliver\$4 same (success\$4 fail\$4) | US-PGPUB; USPAT | OR | OFF | 2008/12/23 15:52 |
| S126 | 4654584 | @ad<"20040225" | US-PGPUB; USPAT | OR | OFF | 2008/12/23 15:52 |
| S127 | 29 | S125 and S126 | US-PGPUB; USPAT | OR | OFF | 2008/12/23 15:53 |
| S128 | 16 | S127 and (electronic email mail) | US-PGPUB; USPAT | OR | OFF | 2008/12/23 15:53 |
| S129 | 100 | delivery with email with failure | US-PGPUB; USPAT | OR | OFF | 2008/12/23 16:00 |
| S130 | 47 | S126 and S129 | US-PGPUB; USPAT | OR | OFF | 2008/12/23 16:00 |
| S131 | 28121122 | @ad<"20040225" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/02 13:34 |
| S132 | 0 | (receiving receive) with email with delivery with status | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/02 13:37 |

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|------|----------|--|--|-----|----|------------------|
| S133 | 0 | (receiving receive) with email with delivery with confirmation | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/04/02 13:37 |
| S134 | 78 | (receiving receive) with email with delivery with (confirmation status) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:37 |
| S135 | 33 | (receiving receive) with email with delivery with (confirmation status) with message | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:37 |
| S136 | 5 | S135 and S131 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:38 |
| S137 | 1 | (track record log) with email with deliver\$3 with success\$4 with fail\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:53 |
| S138 | 30 | (track record log) with email with deliver\$3 with (success\$4 fail\$4 confirm\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:55 |
| S139 | 15 | S138 and S131 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/02 13:55 |
| S140 | 28155648 | @ad<"20040225" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:31 |
| S141 | 154573 | ("electronic mail" or email) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:31 |

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| S142 | 133184 | queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:31 |
| S143 | 2841 | S141 same S142 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:31 |
| S144 | 1261 | S141 with S142 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:31 |
| S145 | 0 | (determin\$4 detect\$4) with S141 with fail\$4 with (succeed \$4 successful\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:33 |
| S146 | 0 | (determin\$4 detect\$4) with S141 with (fail\$4 succeed\$4 successful\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:34 |
| S147 | 0 | S141 with (fail\$4 succeed\$4 successful\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:34 |
| S148 | 0 | (determin\$4 detect\$4) with (email "electronic mail") with fail \$4 with (succeed\$4 successful \$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/02/17 16:35 |
| S149 | 2 | (determin\$4 detect\$4) with (email "electronic mail") with fail \$4 with (succeed\$4 successful \$4) with deliver\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:35 |
| S150 | 0 | S149 and S140 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:35 |

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| S151 | 18 | (determin\$4 detect\$4) with (email "electronic mail") with (succeed\$4 successful\$4) with deliver\$4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:36 |
| S152 | 7 | S151 and S140 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:36 |
| S153 | 0 | S152 and S142 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:36 |
| S154 | 18 | (determin\$4 detect\$4) with (email "electronic mail") with (succeed\$4 successful\$4) with deliver\$4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:44 |
| S155 | 49 | (determin\$4 detect\$4) with (email "electronic mail") with fail \$4 with deliver\$4 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:45 |
| S156 | 4 | S154 and S155 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:45 |
| S157 | 2 | S156 and S140 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 16:45 |
| S158 | 53 | queue and ((email "electronic mail") with (succeed\$4 successful\$4) with deliver\$4) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:14 |
| S159 | 15 | S158 and S140 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:14 |

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| S160 | 54 | (table track\$4) with S141 with deliver\$4 with (succes\$4 fail\$4 result\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:22 |
| S161 | 20 | S140 and S160 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:23 |
| S162 | 71 | (table track\$4) with S141 with deliver\$4 with (succes\$4 fail\$4 result\$4 confirm\$6) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:52 |
| S163 | 28 | S162 and S140 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/02/17 17:52 |
| S164 | 28181372 | @ad<"20040225" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:48 |
| S165 | 51033 | (attempt\$\$ send\$4 transmi\$6 export\$4) with (frequen\$4 rate often) with (email "electronic mail" message content) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:50 |
| S166 | 366 | (attempt\$\$ send\$4 transmi\$6 export\$4) with (frequen\$4 rate often) with (email "electronic mail" message content) with (expir\$6 timeout "time out") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:51 |
| S167 | 28 | S166 same2 queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:51 |
| S168 | 12 | S167 and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:51 |

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| S169 | 51 | S166 and queue and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 12:59 |
| S170 | 414 | (attempt\$\$ send\$4 transmi\$6 export\$4) with (frequen\$4 rate often) with (email "electronic mail" message content) with queue | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:51 |
| S171 | 1548 | (attempt\$\$ send\$4 transmi\$6 export\$4) with (frequen\$4 rate often) with (email "electronic mail" message content) with (queue buffer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:51 |
| S172 | 444 | (attempt\$\$ send\$4 transmi\$6 export\$4) with (frequen\$4 often) with (email "electronic mail" message content) with (queue buffer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:52 |
| S173 | 261 | S164 and S172 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:52 |
| S174 | 5 | S172 same ((move moving moves moved relocate relocated) with queue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:55 |
| S175 | 0 | S174 and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 13:59 |
| S176 | 8 | S172 and ((move moving moves moved relocate relocated) with queue) and S164 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:01 |
| S177 | 5542 | time with queue with (message email mail) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:07 |

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| S178 | 454 | time with queue with (message email mail) with (timeout "time out" timer expired) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:07 |
| S179 | 264 | S178 and S164 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:07 |
| S180 | 3 | S172 and S179 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:07 |
| S181 | 6858 | queue with (timer timeout "time out" expir\$6) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:12 |
| S182 | 155 | queue with (timer timeout "time out" expir\$6) with (resend\$4 retry) | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:12 |
| S183 | 85 | S182 and S164 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:12 |
| S184 | 28181372 | @ad<"20040225" | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/02/28 14:48 |
| S185 | 8 | (attempt\$\$ send\$4 transmi\$6 export\$4) with ((more less) adj2 (frequen\$4 often)) with (email "electronic mail" message content) with queue | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:50 |
| S186 | 1 | S184 and S185 | US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/28 14:51 |
| S187 | 1 | "5144293".pn. | USPAT | OR | OFF | 2011/11/30 18:38 |

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| S188 | 28189565 | @ad<"20040225" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/12/01 09:43 |
| S189 | 23 | (email message) with queues | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2011/12/01 09:44 |
| S190 | 0 | queues with (timeout duration interval time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2011/12/01 09:44 |
| S191 | 47903 | queues with (timeout duration interval time) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/01 09:45 |
| S192 | 7815 | (email message) with queues | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/01 09:45 |
| S193 | 839 | S191 with S192 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/01 09:45 |
| S194 | 70 | S191 with S192 with (increas\$4 decreas\$4 short\$4 long\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/01 09:46 |
| S195 | 34 | S188 and S194 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2011/12/01 09:46 |
| S196 | 1 | (S191 with S192) and ((increas \$4 decreas\$4 short\$4 long\$4) with queue with (move moving moved moves)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/01 09:55 |

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| S197 | 0 | S188 and S196 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/01 09:55 |
| S198 | 151 | ((S191 with S192) and ((increas\$4 decreas\$4 short\$4 long\$4) with queue with time)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/01 09:56 |
| S199 | 74 | S198 and S188 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/12/01 09:56 |

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